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APPLICANT: Sahni, Girish
APPLICANT: Sahni, Girish
APPLICANT: Kumar, Rajesh
APPLICANT: Koy, Chaliti
APPLICANT: Roy, Chaliti
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundarami, Vasudha
APPLICANT: Sundarami, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: PLASHINGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
FILE REPERENCE: 07064/00901
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1999-12-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      170 TrpGluLysProTyrGlnGlyTrpMetMetValAspCysThrCysLeuGlyGluGlySer
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Matches:
Conservative:
Mismatches:
Indels:
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US-09-569-920-3

US-09-940-235-1

US-09-940-235-1

US-09-940-235-1

US-09-940-235-0

US-09-940-235-6

US-09-940-235-6

US-09-940-235-6

US-09-940-235-10

US-09-940-235-10
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US-09-940-235-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                            US-09-471-349-9; Sequence 9, Application US/09471349; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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  Percent Similarity:
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  US-09-471-349-9
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SEQ ID NO 9
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-DB=rnpm2.pep -SUFFIX=pto -OUT-align4 150_259 rnpm -MINMATCH=0.1 -LOOPCL=0
-LOOPEXT=0 -UNITS=bits -START=150 -END=259 -MATRIX=blosum62 -TRANS-buman40.cdi
-LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100 -THR MINE-0
-MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0 -AAXLEN=2000000000
-NCPU=6 -NO XLPXY -NEG SCORES=0 -LONGLOG -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5
-FGAPOP=6 -FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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  (without alignments)
3.170 Million cell updates/sec
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              GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
                                                          nucleic search, using frame_plus_p2n model
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US-00-631-559-9
US-00-631-558-9
US-09-471-349-12
US-09-940-235-12
US-09-940-235-11
US-09-940-235-11
US-09-940-235-11
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Listing first 45 summaries
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Database :

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APPLICANT: ROY, Chait
APPLICANT: Roy, Chait
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Nahalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavit
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION OF SAID
TITLE OF INVENTION NUMBER: US/09/940,235
PRIOR APPLICATION NUMBER: 09/471,349
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SEQ ID NOS: 28
SEQ ID NOS: 28
TENDER PRIOR FALLS OF WINDOWS Version 4.0
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                                                                                 1209 CCCATAGCTGAGAAGTGTTTTGATCATGCTGCGGACTTCCTATGTGGTCGGAGAAACG
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US-10-631-558-9
; Sequence 9, Application US/10631558
; GENERAL INFORMATION:
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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GENURALI INFORMATION:

APPLICANT: Sahni, Girish

APPLICANT: Sahni, Girish

APPLICANT: Rajagopal, Kammara

APPLICANT: Rajagopal, Kammara

APPLICANT: Rajagopal, Kammara

APPLICANT: Nihalani, Deepak

APPLICANT: Nihalani, Deepak

APPLICANT: Nihalani, Deepak

APPLICANT: Nihalani, Deepak

APPLICANT: Nindarani, Vasudha

APPLICANT: Yadav, Mahavir

TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE

TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION

TITLE OF INVENTION: PROTEIN

PRIOR APPLICATION NUMBER: US/09/940,235

CURRENT APPLICATION NUMBER: US/09/9411,349

PRIOR APPLICATION NUMBER: IN 3825/DEL/98

PRIOR APPLICATION NUMBER: IN 3825/DEL/98

PRIOR APPLICATION NUMBER: IN 3825/DEL/98

NUMBER OF SEQ ID NOS: 28

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 9

LENGTH: 1541
                                                                                                                                                  1449 ACAGGCAACGACCGAGGAGAGTGTGAGAGGCACACCTCTGTGCAGACCACATCG 1508
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1269 TGGGAGAAGCCCTACCAAGGCTGGATGATGGTAGATTGTACTTGCCTGGGAGAAGGCAGC 1328
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US-09-940-235-9
; Sequence 9, Application US/09940235
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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APPLICANT: Sahni, Girish
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APPLICANT: Sahni, Girish
APPLICANT: Rajagogal, Kammara
APPLICANT: Rajagogal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: DAGGEOUS
CURRENT APPLICATION NUMBER: 05/471,349
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASUSEQ FOR Windows Version 4.0
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; Sequence 12, Application US/10631558
; GRUENCE 11 NPORMATION:
; APPLICANT: Kumar, Rajesh
; APPLICANT: Rajesh
; APPLICANT: Roy, Chait
; APPLICANT: Rajagopal, Kammara
; APPLICANT: Rajagopal, Kammara
; APPLICANT: Sundaram, Vasepak
; APPLICANT: Sundaram, Vasudha
; APPLICANT: Yadav, Mahavir
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ORGANISM: Artificial Sequence
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LENGTH: 2096
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Sequence 12, Application US/09471349

GENERAL INFORMATION:
APPLICANT: Sahni, Carish
APPLICANT: Rajagopal Kammara
APPLICANT: Rajagopal Kammara
APPLICANT: Sundaram, Vasudha
APPLICANT:
1449 ACAGGCAACGCCCGAGGAGAGTGGAAGTGTGAGAGGCACACCTCTGTGCAGACCACATCG 1508
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ORGANISM: Artificial Sequence
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US-09-471-349-12
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                                                                                                                                   SEQ ID NOS: 24
FastSEQ for Windows Version 4.0
       CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 1782
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ORGANISM: Artificial Sequence
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Best Local Similarity:
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DB:
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TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/10/940,235
PRIOR PLING DATE: 2003-04-09
PRIOR PLING DATE: 2002-04-09
PRIOR PLING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 2096
TABLE OF THE OFFICE 
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APPLICANT: Sahni, Girish
APPLICANT: Kumar, Rajesh
APPLICANT: Roy, Chaiti
APPLICANT: Roy, Chaiti
APPLICANT: Boy, Chaiti
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: PLASHINGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
FILE REPERENCE: 07064/009001
CURRENT APPLICATION NUMBER: US/09/471,349
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ORGANISM: Artificial Sequence
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US-09-471-349-11
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US-09-940-235-4 (1-259) x US-09-471-349-10 (1-1661)
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Best Local Similarity:
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APPLICANT: Sahni, Girish

APPLICANT: Sahni, Girish

APPLICANT: Sahni, Girish

APPLICANT: Rajaspal, Kammara

APPLICANT: Rajaspal, Kammara

APPLICANT: Nihalani, Deepak

APPLICANT: Yadav, Mahavir

TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION

TITLE OF INVENTION: PROTEIN

TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID

TITLE OF INVENTION: PROTEIN

TITLE OF INVENTION: PROTEIN

TITLE OF INVENTION: PROTEIN

TITLE OF INVENTION: OF SAID

TITLE OF INVENTION: OF SAID

TITLE OF INVENTION: DATE: 2002-07-31

PRIOR FILING DATE: 1099-12-23

PRIOR PELICATION NUMBER: IN 3825/DEL/98

PRIOR APPLICATION NUMBER: IN 3825/DEL/98

PRIOR FILING DATE: 1999-112-23

PRIOR FILING DATE: 1999-112-23

NUMBER OF SEQ ID NOS: 28

SOFTWARE: FastSEQ for Windows Version 4.0

TENCIPLE OF TABLES O
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                                                  FEATURE:
; OTHER INFORMATION: Hybrid cassette
US-09-940-235-11
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; OTHER INFORMATION: Hybrid cassette
US-10-631-558-11
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; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
TYPE: DNA
ORGANISM: Artificial Sequence
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79.35%
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US-10-631-558-11
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APPLICANT: Subni, Girish
APPLICANT: Subni, Girish
APPLICANT: Kumar, Rajesh
APPLICANT: Roy, Chaiti
APPLICANT: Roy, Chaiti
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: NOVEL CLOT-SPECIFIC STREPTOKINASE PROTEINS POSSESSING ALTERED
TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SALD PROTEINS
CURRENT APPLICATION NUMBER: 18/09/471,349
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
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                                                                                                                                                         US-09-940-235-4 (1-259) x US-10-631-558-11 (1-1782)
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Matches:
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SOFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 1661
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37.78%
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1509 GAAAGTAAACCTGAAGCTGAAGAGACTTGCTTTGACAAGTACACTGGGAACACTTACCGA 1568
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                                       IleGlyAspThrTrpSerLys---LysAspAsnArgGlyAsnLeuLeuGlnCysIleCys
                                                                                                                                                                                                                                                                                                                                         APPLICANT: NAJASAN, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
TITLE OF INVENTION: WAHAVIT.
TITLE OF INVENTION: ROTEINS POSSESSING ALTERED PLASMINOG;
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/10/631,558
CURRENT APPLICATION NUMBER: US/09/940,235
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR PRICATION NUMBER: IN 3825/DEL/98
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Mismatches:
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1569 GTGGGTGACACTTATGAGCGTCCTAAAGACTCCATG---
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                                                                                                                 230 ThrGlyAsnGlyArgGlyGluTrpLysCys 239
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Matches:
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                             Sequence 10, Application US/10631558 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                            Rajagopal, Kammara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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Best Local Similarity:
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APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
TITLE OF INVENTION: BROTELINE POSSESING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEIN PROFISSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 0704-090002
CURRENT PILING DATE: 2002-04-09
PRIOR PELICATION NUMBER: US/99/11,349
PRIOR PELICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 100
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1401 TGTTATGACAAT-----GGAAAACACTATCAGATAAATCAACAGTGGGAGCGGACCTAC 1454
                                                                                                                                   1455 CTAGGTAATGTGTTGGTT---TGTACTTGTTATGGA---GGAAGCCGAGGTTTTAACTGC 1508
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                         CysPheAspHisAlaAlaGlyThrSerTyrValValGlyGluThrTrpGluLysProTyr
                                                                                                  175 GlnGlyTrpMetMetValAspCysThrCysLeuGlyGluGlySerGlyArgIleThrCys
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Matches:
Conservative:
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                                                                                                                                                                                                                                                                                                                                230 ThrGlyAsnGlyArgGlyGluTrpLysCys
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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1425 CTCGATTATCCTTCTTGCTCCAGGTGT 1399
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PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 1541
                                                                                                                                                                                    OTHER INFORMATION: Hybrid cassette
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APPLICANT: Kumar, Rajesh
APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: ROWS, Chalti
APPLICANT: Rajacopal, Kammara
APPLICANT: Rajacopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE PROTEINS POSSESSING ALTERED
TITLE OF INVENTION: PREPRARATION OF SAID PROTEINS
TITLE OF INVENTION NUMBER: US/09/471,349
CURRENT APPLICATION NUMBER: US/09/471,349
FRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 1541
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kumar, Rajeah
APPLICANT: Sahni, Girish
APPLICANT: Rajeah
APPLICANT: Rajeapal, Kammara
APPLICANT: Rajeapal, Kammara
APPLICANT: Rajeapal, Kammara
APPLICANT: Sundaram, Vasudha
APPLICANTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS
CURRENT APPLICATION NUMBER: US/09/940,235
CURRENT APPLICATION NUMBER: 1999-12-23
PRIOR APPLICATION NUMBER: 1N 3825/DEL/98
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|1497 GCACAGAGGTGCCTCTCAC------ACTTCCACTCTCCTCGGCCGT------ 1456
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Matches:
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                                                                  Sequence 9, Application US/09471349;
GENERAL INFORMATION:
APPLICANT: Sahni, Girish
APPLICANT: Kumar, Rajesh
APPLICANT: Roy, Chatti
APPLICANT: Rajagopal Kammara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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US-09-471-349-9/c
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US-09-940-235-9/c
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APPLICANT: Rajagozal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Suudaraan, Vasudha
APPLICANT: Suudaraan, Vasudha
APPLICANT: Yadav, Mahavit
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS PROTEINS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEINS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: DATE: 2003-07-31
PRIOR APPLICATION NUMBER: US/09/940,235
PRIOR APPLICATION NUMBER: US/09/41,349
PRIOR APPLICATION NUMBER: US/411,349
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
SOFTWARE: FastSEQ for Windows Version 4.0
SSQ ID NO 9
SSQ ID NO 9
SSG ID NO 9
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|1497 GCACAGAGGTGTGCTCTCAC------ACTTCCACTCTCCTCGGCCGT---
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Matches:
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APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram: Vasudha
APPLICANT: Yadav, Mahavit
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION NUMBER: US/09/940,235
CURRENT APPLICATION NUMBER: 09/471,349
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR PILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARER PRESEQ FOR WINGOWS Version 4.0
SEQ ID NO 11
LENGTH: 1782
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TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
FILE REPERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/10/631,558
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PRIOR APPLICATION NUMBER: 09/471,349
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
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Nihalani, Deepak
Sundaram, Vasudha
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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US-10-631-558-11/c
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TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE PROTEINS POSSESSING ALTERED
TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
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US-09-471-349-11
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Matches:
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
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CURRENT TAPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
  Gaps:
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1497 GCACAGAGGTGTGCCTCTCAC
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Rajagopal, Kammara
Nihalani, Deepak
Sundaram, Vasudha
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Kumar, Rajesh
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APPLICANT: Sahni, Girish
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US-09-940-235-11/c
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APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: ROYEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/09/940,235
CURRENT FILING DATE: 1090-12-23
PRIOR APPLICATION NUMBER: 10 3825/DEL/98
PRIOR PILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASTSEQ for Windows Version 4.0
                                            -----TGCCTGTGCAGATGCACTGGAGCAGGTTTC 1981
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                     172 LysProTyrGlnGlyTrpMetMetValAspCysThrCysLeuGlyGluGlySerGlyArg
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Matches:
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; Sequence 12, Application US/09940235
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Nihalani, Deepak
Sundaram, Vasudha
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Nihalani, Deepak
Sundaram, Vasudha
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
APPLICANT: Rajagopal, Kam
APPLICANT: Rajagopal, Kam
APPLICANT: Sundaram, Deep
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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Query Match:
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LENGTH: 2096
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APPLICANT: Roy, Chaiti
APPLICANT: Rajegopal, Kammara
APPLICANT: Rajegopal, Kammara
APPLICANT: Sundaram, Usepak
APPLICANT: Sundaram, Vsaudha
APPLICANT: Sundaram, Vsaudha
APPLICANT: Yadav, Mahavir
ITILE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
ITILE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
ITILE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
FILE REFERENCE: 07064/009001
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 24
NUMBER OF SEQ ID NOS: 24
SEQ ID NO 12
LENGTH: 2096
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                                                                                                                                                                                                                                                                                                                                                                                        496 GCACAGAGGGTGTCCTCTCAC-----ACTTCCACTCTCCTCGGCCGT----
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Mismatches:
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                                                                                                                                                                                                            Matches:
Conservative:
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Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      424 CTCGATTATCCTTCTTGCTCCAGGTGT 398
SOFTWARE: FastSEQ for Windows Version
                                                                                                             ; OTHER INFORMATION: Hybrid cassette US-10-631-558-11
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                                                        TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT: Kumar, Rajesh
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Best Local Similarity:
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TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE PROTEINS POSSESSING ALTERED TITLE OF INVENTION: PLASMINGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE TITLE OF INVENTION: PREPARATION OF SAID PROTEINS FILE REFERENCE: 07064/009001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3881 IGICICIGGCGCGCTGCGTCTGGCTGGCTGGCATAANTATCTCACTCGCAATCAATTCA 3822
                                                                           :::::||| ||| ||||::||| 3978 AIACTGTTGATCAGGAGACATCATGAAAAAAAAAGGCCGGAACATTAGTGCAG 4037
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                                                     199 ArgCysAsnAspGlnAspThrArgThrSerTyrArgIleGlyAspThrTrpSerLys
                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN TITLE OF INVENTION: AND CONJUGATES
FILE REFERENCE: 10284-02601
CURRENT APPLICATION NUMBER: US/09/569,920
CURRENT FILING DATE: 2000-05-11
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FASTSEQ for Windows Version 4.0
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Mismatches:
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                 US-09-940-235-4 (1-259) x US-09-569-920-3 (1-8893)
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Matches:
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GENERAL INFORMATION:
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Nihalani, Deepak
Sundaram, Vasudha
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                                                                                                                                                                                                                                                   4038 GCAGCTTCCACA 4049
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APPLICANT: Reddy, Vemuri B.
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Kumar, Rajesh
Roy, Chaiti
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                                                                               3933 AGATGCTCC
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Best Local Similarity:
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TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF S.
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF S.
TITLE OF INVENTION: ROTEIN
FILE REFERENCE: 07064-00902
CURRENT APPLICATION NUMBER: US/10/631,558
CURRENT PLING DATE: 2003-07-31
PRIOR APPLICATION NUMBER: US/99/940,235
PRIOR PLING DATE: 1999-12-23
PRIOR PLING DATE: 1999-12-23
PRIOR PLING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PackSEQ for Windows Version 4.0
SEQ ID NO 12-07
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GENERAL INFORMATION:
APPLICANT: Reddy, Vemuri B.
APPLICANT: Letner, Ethen
TITLE OF INVENTION: VASCILATOR-THROMBOLYTIC FUSION PROTEIN
TITLE OF INVENTION: AND CONJUGATES
FILE REFERENCE: 10284-02601;
CURRENT APPLICATION NUMBER: US/09/569,920
CURRENT FILING DATE: 2000-05-11
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 8893
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2052 GCACAGAGGTGTGCCTCTCAC
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Best Local Similarity:
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APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/10/631,558
CURRENT FILING DATE: 2003-07-31
                     168 GluThrTrpGlu-LysProTyrGlnGlyTrpMetMetValAspCysThr
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TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN
TITLE OF INVENTION: AND CONJUGATES
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 1245
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CURRENT APPLICATION NUMBER: US/09/569,920
CURRENT FILING DATE: 2000-05-11
NUMBER OF SEQ ID NOS: 9
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PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 09/471,349
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
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                                                                                                                                                                        US-10-631-558-1/c; Sequence 1, Application US/10631558; GENERAL INFORMATION:
                                                                                                                                                                                                                                APPLICANT: Kumar, Rajesh
APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
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US-09-569-920-2/c
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APPLICANT: Rajagopal, Rammara
APPLICANT: Rajagopal, Beepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/09/940,235
CURRENT PILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 09/411,349
PRIOR FILING DATE: 1999-12-24
SPRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    537 GAGACCTGGTCTGAAATCGTCATCAGGGTTTAAGGGAGTAAACTGTACAGTATATTCCAC 478
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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                 NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 1245
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                                                                                                                 ORGANISM: Streptococcus equisimilis
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PRIOR FILING DATE: 1998-12-24
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32.26%
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41.94%
32.26%
5.34%
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APPLICANT: Kumar, Rajesh
APPLICANT: Sahni, Girish
APPLICANT: Roy, Chair
                                                                                                                                                    NAME/KEY: CDS
LOCATION: (1)...(1242)
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; LOCATION: (1)...(1242)
US-09-940-235-1
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Best Local Similarity:
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Query Match:
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LENGTH: 1245
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                                                                                                 TYPE: DNA
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APPLICANT: Kumar, Rajesh
APPLICANT: Sahni, Girish
APPLICANT: Sahni, Girish
APPLICANT: Sahni, Girish
APPLICANT: Rajegopal, Kammara
APPLICANT: Rajegopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07664-009002
CURRENT APPLICATION NUMBER: 09/940,235
CURRENT FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 109/971,349
PRIOR PILING DATE: 1999-12-23
PRIOR PILING DATE: 1999-12-24
PRIOR PILING DATE: 1998-12-24
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APPLICANT: Sahni, Girish
APPLICANT: Sahni, Girish
APPLICANT: Rajaspal, Kammara
APPLICANT: Rajaspal, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TILLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
FILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/10/631,558
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Matches:
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
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SOFTWARE: FastSEQ for Windows Version 4.0
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PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 09/471,349
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Streptococcus equisimilis
                 Sequence 6, Application US/09940235 GENERAL INFORMATION:
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Best Local Similarity:
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GENERAL INFORMATION:

APPLICANT: Sahni, Girish

APPLICANT: Raisesh

APPLICANT: Raisesh

APPLICANT: Raisesh

APPLICANT: Raisesh

APPLICANT: Raisesh

APPLICANT: Nihalani, Deepak

APPLICANT: Sundaram, Vasudha

APPLICANT: Sundar
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Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
Indels:
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559 ATCAACAGATTTCGCTTGGTTTTGTATTGGT 529
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                  TYPE: DNA
ORGANISM: Streptococcus pyogenes
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Best Local Similarity:
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Best Local Similarity:
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Pred. No.:
                                                     LENGTH: 1254
                                                                                                                      ; ORGANISM: SI
US-09-569-920-2
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                             SEQ ID NO 2
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APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Sundaram, Vasudha
APPLICANT: CAGA-O-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: UNMBER: US/09/940,235
CURRENT APPLICATION NUMBER: US/09/11,349
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 1377
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APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEIN
FRICK REFERENCE: 07064-009002
CURRENT FILING DATE: 2002-04-09
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 09/411,349
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
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Conservative:
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Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Streptococcus equisimilis
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  Kumar, Rajesh
Sahni, Girish
Roy, Chait
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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Best Local Similarity:
Query Match:
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LENGTH: 1377
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APPLICANT: Sahni, Girish
APPLICANT: Sahni, Girish
APPLICANT: Rumar, Rajesh
APPLICANT: Roy, Chaiti
APPLICANT: Roy, Chaiti
APPLICANT: Roy, Chaiti
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: PLASHINGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1999-12-24
PRIOR FILING DATE: 1998-12-24
                                                                                                                                                                                                                                                                                                                                                               669 GAGACCTGGTCTGAAATCGTCATCAGGGTTTAAGGGAGTAAACTGTACAGTATATTCCAC 610
                                                                                                                                                                                                                                                                                                                                        168 GluThrTrpGlu-LysProTyrGlnGlyTrpMetMetValAspCysThr-
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                         --CysLeuGly 186
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| S59 ATCAACAGATTTCGCTTGGTTTTGTATTGGT 529
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps:
                                          ; TYPE: DNA
; ORGANISM: Streptococcus equisimilis
US-10-631-558-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Streptococcus equisimilis
US-09-471-349-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 5, Application US/09471349; GENERAL INFORMATION:
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US-09-940-215-5/c
Sequence 5, Application US/09940235
; GENERAL INFORMATION:
                                                                                                                                               19.6
33.50
41.94%
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Best Local Similarity:
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Best Local Similarity:
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SEQ ID NO 5
LENGTH: 1377
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SEQ ID NO 6
LENGTH: 1327
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APPLICANT: ROY, Chait
APPLICANT: ROY, Chait
APPLICANT: Roy Chait
APPLICANT: Non-Bendram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANTON: PROTEINS
TITLE OF INVENTION: NUMBER: US/09/940,235
CURRENT APPLICATION NUMBER: 09/471,349
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           719 gagaccriggrcrgaaarcgrcarcadggrrraagggagraaacrgracagraratrccac 660
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PRIOR FILING DATE: 2002-04-09
PRIOR PILING DATE: 1992-12-23
PRIOR FILING DATE: 1992-12-23
PRIOR APPLICATION NUMBER: 18 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 1661
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Nihalani, Deepak
Sundaram, Vasudha
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32.26%
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
Sahni, Girish
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Query Match:
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LENGTH: 1661
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APPLICANT:
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APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
FILE REFERENCE: 07064/009001
CURRENT APPLICATION NUMBER: 18/09/471,349
CURRENT APPLICATION NUMBER: 18/3825/DEL/98
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR PILING DATE: 1999-12-24
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 4.0
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Conservative:
Mismatches:
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Indels:
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US-09-471-349-10
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                                                                                                                                                                                                                                                                                                                                                                                             --CysLeuGly 186
                                                                                                                                                                                                                                                                                                                                                                                                                                          609 ATCAACAGATTTCGCTTGGTTTTGTATTGGT 579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -----CysLeuGly 186
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  , ORGANISM: Streptococcus equisimilis US-10-631-558-5
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US-09-940-235-10/c
F. Sequence 10, Application US/09940235
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 10, Application US/09471349 GENERAL INFORMATION:
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APPLICANT: Kumar, Rajesh
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                                                                                                                                  Percent Similarity:
Best Local Similarity:
Query Match:
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Query Match:
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US-09-471-349-10/c
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APPLICANT: Nihalani, Deepak
APPLICANT: Sujagopal, Kammara
APPLICANT: Suhalani, Deepak
APPLICANT: Suhalani, Deepak
APPLICANT: Suhalani, Deepak
APPLICANT: Sudav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION NUMBER: 10504-009
CURRENT FILING DATE: 2002-04-09
PRIOR FILING DATE: 1999-12-23
PRIOR PLING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 13 3255/DEL/98
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Sequence 1, Application US/10631558

GENERAL INFORMATION:
APPLICANT: Sahni, Girish
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Shidaram, Vasudha
APPLICANT: Sandaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   595 ------TTACTAGCTCAAGCACAAAGCATTTTAAACAAAAACCACCCAGGCTATACG 645
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           221 ArgGlyAsnLeuLeu-----GlnCysileCysThrGlyAsnGlyArgGlyGluTrp
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Matches:
Conservative:
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Indels:
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646 ATTTATGAACGTGACTCCTCAATCGTCACT 675
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 1245
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                                                                                                ; Sequence 1, Application US/09940235; GENERAL INFORMATION:
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31.50
48.00%
32.00%
5.02%
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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APPLICANT: Sahni, Girish
APPLICANT: Kumar, Rajesh
APPLICANT: Roy, Chaliti
APPLICANT: Rayopal, Kammara
APPLICANT: Rajespal, Kammara
APPLICANT: Rajespal, Kammara
APPLICANT: Sundarami, Vaedak,
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE PROTEINS POSSESSING ALTERED
TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
FILE OF INVENTION: PREPARATION OF SAID PROTEINS
FILE REFERENCE: 07064/009001
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT PILING DATE: 1999-12-23
PRIOR FILING DATE: 1998-112-24
                                                                                                                                                                                                                                                                                                                                                203 GlnAspThrArg-----ThrSerTyrArgileGlyAspThrTrpSerLysLysAspAsn 220
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
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                                                  ; OTHER INFORMATION: Hybrid cassette US-10-631-558-10
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              ORGANISM: Artificial Sequence
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US-09-471-349-1
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Best Local Similarity:
Query Match:
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NAME/KEY: CDS
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LENGTH: 1327
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US-09-940-235-6
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APPLICANT: Lerner, Ethan
TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN
TITLE OF INVENTION: AND CONJUGATES
FILE REFERENCE: 10284-026001
CURRENT APPLICATION NUMBER: US/09/569,920
CURRENT APPLICATION NUMBER: 12000-05-11
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 2
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                CURRENT APPLICATION NUMBER: US/10/631,558
CURRENT FILING DATE: 2003-07-31
PRIOR APPLICATION NUMBER: US/99/940,235
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 13825/DEL/98
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR APPLICATION NUMBER: 1090-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO: LENGTH: 1245
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US-09-569-920-2
Sequence 2, Application US/09569920
; GENERAL INFORMATION:
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; ORGANISM: Streptococcus pyogenes
US-09-569-920-2
      REFERENCE: 07064-009002
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; LOCATION: (1)...(1242)
US-10-631-558-1
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NOVEL CLOT-SPECIFIC STREPTOKINASE PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
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---GlnCysIleCysThrGlyAsnGlyArgGlyGluTrp 237
                                                601 ------TTACTAGCTCAAGCACAAAGCATTTAAACAAAACCACCCAGGCTATACG 651
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TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
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Matches:
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APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOK
TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARAC
FILLE REFERENCE: 07064/009001
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652 ATTTATGAACGTGACTCCTCAATCGTCACT 681
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CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
SUUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 4.0
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GENERAL INFORMATION:
APPLICANT: Kumar, Rajesh
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     221 ArgGlyAsnLeuLeu----
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ORGANISM: Artificial Sequence
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Nihalani, Deepak
Sundaram, Vasudha
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APPLICANT: Kumar, Rajesh
APPLICANT: Kumar, Rajesh
APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
APPLICANT: Roy, Chait
APPLICANT: Roy, Chait
APPLICANT: Roy, Chait
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Sundaram, Vasudha
APPLICANT: CANTENTION: NOVEL CLOT-SPECIFIC STREPTOXINASE
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/09/940,235
PRIOR FILING DATE: 1999-12-23
PRIOR PELING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR PILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FRAEUSEQ for Windows Version 4.0
        PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
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TITLE OF INVENTION: PROTEINS POSSESSING ALTITIES OF INVENTION: CHARACTERISTICS AND A PRITILE OF INVENTION: PROTEIN
FITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/09/940,235
CURRENT FILING DATE: 2002-04-09
PRIOR PRIOR PLING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
PRIOR PLING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
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Alignment Scores:

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APPLICANT: Rajay constant Applicant: Rajay constant Applicant: Rajay constant Applicant: Rajay constant Applicant: Nihalani, Deepak Applicant: Sundaram, Vasudha Applicant: Sundaram, Vasudha Applicant: Sundaram: Vasdav, Mahavit: TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE TITLE OF INVENTION: PREPRARATION OF SAID PROTEINS
FILE REPERENCE: 07064/009001
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
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                                                                                                                                                                                                                                                ---GinCysileCysThrGlyAsnGlyArgGlyGluTrp 237
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                                                                                                                                                                          203 GlnAspThrArg-----ThrSerTyrArgIleGlyAspThrTrpSerLysLysAspAsn 220
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                                                                                                                                    x US-10-631-558-6 (1-1327)
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   Length:
Matches:
                                                                                                                                                                                                                                                                                                                              238 LysCysGluArgHisThrSerValGlnThr 247
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Matches:
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
                                                                                                 Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/09471349
GENERAL INFORMATION:
APPLICANT: Santi, Girish
APPLICANT: Rumar, Rajesh
APPLICANT: Roy, Chaiti
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
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; Sequence 5, Application US/09940235
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48.00%
32.00%
5.02%
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                                                                                                                                    US-09-940-235-4 (1-259)
                                     Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Query Match:
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APPLICANT: Roy, Chait
APPLICANT: Roy, Chait
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vaeudha
APPLICANT: Sundaram, Vaeudha
APPLICANT: Sundaram, Vaeudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: UMBER: US/09/940,235
CURRENT APPLICATION NUMBER: US/09/41,349
FRIOR FILING DATE: 1999-12-23
PRIOR PILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
SEQ ID NO 5
TENENTH: 1377
TOTALE OF THE PROTEINS TO STATE T
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     238 LysCysGluArgHisThrSerValGlnThr 247
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Kumar, Rajesh
Sahni, Girish
Roy, Chait
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Best Local Similarity:
Query Match:
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Pred. No.:
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Run on:

Sequence:

Searched:

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Sequence 264, Application US/10360101A
GENERAL INFORMATION:
APPLICANT: Moll, Gert N.
APPLICANT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way
FILE REFERENCE: 2183-5673
CURRENT FILING DATE: 2003-02-07
PRIOR FILING DATE: 2002-05-24
FRIOR FILING DATE: 2002-05-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application PC/TUS9309502
GENERAL INFORMATION:
APPLICANT: Reed, Guy L.
TITLE OF INVENTION: Peptides Specifically Binding to Plasminogen And the TITLE OF INVENTION: DNA Encoding Such Peptides
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein and Fox
STREET: 1100 New York Avenue, Suite 600
                                                                                                                                                                               203 QDTR--TSYRIGDTWSKKDNRGNLL---QCICTGNGRGEWKCERHTSVQT 247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Length 413;
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                                                                                                         17; Indels
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                                                               Ouery Match 5.0%; Score 31.5; D
Best Local Similarity 32.0%; Pred. No. 0;
Matches 16; Conservative 8; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: sequence of streptokinase US-10-360-101A-264
OTHER INFORMATION: sequence of streptokinase
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NAME: Sanzo, Michael A.
REGISTRATION NUMBER: 36,912
REFERENCE/DOCKET NUMBER: 0609.3570001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/09502
FILING DATE: Herewith
CLASSIFICATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
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SOFWARE: Patentin version 3.1
SEQ ID NO 264
ERNCTH: 413
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US-10-360-101A-264
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    ; US-10-360-101-264
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COUNTRY:
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Sequence 264, Application US/10360101

GENERAL INFORMATION:
APPLICANT: Moll, Gert N.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way
FILE REFERENCE: 2183-5673
CURRENT APPLICATION NUMBER: US/10/360,101
CURRENT PILING DATE: 2003-02-07
PRIOR FILING DATE: 2002-05-24
NUMBER: PATENTION OF SEQ ID NOS: 309
SOFTWARE: Patentin version 3.1
SEQ ID NO 264
LENGTH: 413
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Sequence 45187, A
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                      GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-360-101A-264
PCT-US93-09502-1
US-07-956-692A-9
US-08-128-299-1
US-09-471-349-2
US-09-471-349-2
US-09-940-235-2
US-10-631-558-2
US-09-791-537-45187
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Maximum Match 100%
Listing first 45 summaries
                                                                                                            protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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seq length: 200000000
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ORGANISM: Artificial Sequence
FEATURE:
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627
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Match Length DB
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                                                                                                                                                                  5.0%; .Score 31.5; DB 1; Length 414; ilarity 32.0%; Pred. No. 0; Conservative 8; Mismatches 17; Indels
                                                                                                                                                                                                                                                                                                                                                            Sequence 9, Application US/07956692A
GENERAL INFORMATION:
APPLICANT: Reed, Guy L.
APPLICANT: Kussie, Paul
APPLICANT: Parhami-Seren, Behnaz
TITLE OF INVENTION: Recombinant Streptokinase Fragments with
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1; Length 414;
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NAME: Goldstein, Jorge A.
REGIGFRATION WUBBER: 29,021
REFERENCE/DOCKET NUMBER: 0609
TELECOMMUNICATION INFORMATION:
TELEPRONE: (202) 833-7533
TELEPAX: (202) 833-7533
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
INPORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS: LENGTH: 414 amin.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1: 414 amino acids
AMINO ACID
                                                                    LENGTH: 414 amino acids
TYPE: amino acid
STRANDEDNESS: both
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ADDRESSEE: Sterne, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
FILING DATE: 199210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                         Query Match
Best Local Similarity
Matches 16; Conserva
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Matches 16; Conserv
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TOPOLOGY:
PCT-US93-09502-1
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                                                                                                                                                                                                                                                                                                                                                     US-07-956-692A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 5
US-08-128-299-1
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Sequence 1, Application US/08128299 GENERAL INFORMATION:

APPLICANT: Reed, Guy L.

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APPLICANT: Kumar, Rajesh
APPLICANT: Roy, Chaiti
APPLICANT: Roy, Chaiti
APPLICANT: Roy, Chaiti
APPLICANT: Roy, Chaiti
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavit
TITLE OF INVENTION: PLASHINGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PLASHINGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PLASHINGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
FILE REPERENCE: 07064/00901
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT PILING DATE: 1999-12-23
PRIOR FILING DATE: 1998-12-24
Peptides Specifically Binding to Plasminogen And the DNA Encoding Such Peptides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            203 QDTR--TSYRIGDTWSKKDNRGNLL---QCICTGNGRGEWKCERHTSVQT 247
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 414;
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                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/128,299
FILING DATE: Herewith
CLASSIFICATION: 435
                                                                                             II. Sterne, Kessler, Goldstein and Fox
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 31.5;
Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 36,912
REFERENCE/DOCKET NUMBER: 0609.3570001
TELEPONNUNICATION INFORMATION:
TELEPHONE: (202) 371-2545
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Streptococcus equisimilis US-09-471-349-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Application US/09471349 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Sanzo, Michael A.
REGISTRATION NUMBER: 36,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 414 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 32.0°
Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 32.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS
       TITLE OF INVENTION: Peg
TITLE OF INVENTION: DNA
NUMBER OF SEQUENCES: 1(
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sahni, Girish
                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS:
SOFTWARE: FASTSEQ for
SEQ ID NO 2
LENGTH: 414
                                                                                                                     STREET: 1100 New CITY: Washington
                                                                                                                                                                                           U.S.A.
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Search completed: May 11, 2005, 08:29:38
Job time : 1 secs
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TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
FILE REPERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/10/631,558
CURRENT FILING DATE: 2003-07-31
PRIOR APPLICATION NUMBER: 09/471,349
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASUSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                  APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundarin Vasudha
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEIN APPLICATION PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION OF SAID
TITLE OF INVENTION OF SAID
TITLE OF INVENTION NUMBER: 09/40,235
CURRENT FILING DATE: 2002-04-09
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
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                             203 ODTR--TSYRIGDTWSKKDNRGNLL---QCICTGNGRGEWKCERHTSVQT 247
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 5.0%; Score 31.5; DB 1; Length 414; Best Local Similarity 32.0%; Pred. No. 0; Matches 16; Conservative 8; Mismatches 17; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Streptococcus equisimilis
US-09-940-235-2
                                                                                                                                                                         Sequence 2, Application US/09940235; GENERAL INFORMATION:
APPLICANT: Kumar, Rajesh
APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/10631558 GENERAL INFORMATION:
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
                                                                                                                         RESULT 7
US-09-940-235-2
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US-10-631-558-2
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LENGTH: 414
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APPLICANT:
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APPLICANT: Bionomix, Inc.
APPLICANT: Bionomix, Inc.
APPLICANT: Debe, Derek
APPLICANT: Debe, Derek
APPLICANT: Debe, Derek
TITLE OF INVENTION: THREE DIMENSIONAL STRUCTURES OF PROTEIN FAMILIES AND FAMILY MEMBITILE OF INVENTION: THREE DIMENSIONAL STRUCTURES
TITLE OF INVENTION: METHODS OF USE THEREOF
FILE REPRENCE: 26/1210
CURRENT APPLICATION NUMBER: US/09/791,537
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 153055
SOFTWARE: PATEMILIN VERSION 3.0
SEQ ID NO 45187
LENGTH: 440
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                                                                                                                                                                               Gaps
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180 KDTKLLKTLAIGDTITSQE----LLAQAQSILNKNHPGYTIYERDSSIVT 225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       203 QDTR--TSYRIGDTWSKKDNRGNLL---QCICTGNGRGEWKCERHTSVQT 247
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                                                                                                                   Query Match 5.0%; Score 31.5; DB 1; Length 4:
Best Local Similarity 32.0%; Pred. No. 0;
Matches 16; Conservative 8; Mismatches 17; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 45187, Application US/09791537 GENERAL INFORMATION:
; TYPE: PRT
; ORGANISM: Streptococcus equisimilis
US-10-631-558-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , ORGANISM: Streptococcus equisimilis US-09-791-537-45187
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Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Command line parameters:
-MODEL=frame+_D2n.model -DEV=soft -Q=Pending_Patents_AA_Main:US-09-940-235-4
-DB=rnpm2.pep -SUPPIX=pto -OUT=align4 1 106 rnpm -MINMATGH=0.1 -LOOPCL=0
-LOOPEXT=0 -UNITS=bits START=1 -END=-106 -MĀTRIX=blosum62 -TRANS=human40.cdi
-LIST=45 -DOCALIGN=200 -THR SCORE=pct -TRR MAx=100 -THR MIN=0 -ALIGN=45
-MODE=LOCAL -OUTFWT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0 -MAXLEN=2000000000
-NCPU=6 -NO XLPXY -NEG SCORES=0 -LONGLOG -THRRADS=1 -XGAPOP=10 -XGAPEXT=0.5
-FGAPOP=6 -FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEEXT=7

rnpm2.pep:*

Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

		, Appl	, Appl	Appl	Appli	Appli	Appli	, Appl	Appli	, Appl	Appli	Appli										
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-	Description	Sequence	Sequence	Seguence	Sequence	Seguence	Sequence	Seguence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence
	ID .	US-09-471-349-10	US-09-940-235-10	US-10-631-558-10	US-09-471-349-9	US-09-940-235-9	US-10-631-558-9	US-09-471-349-12	US-09-940-235-12	US-10-631-558-12	US-09-471-349-11	US-09-940-235-11	US-10-631-558-11	US-09-569-920-3	US-09-471-349-11	US-09-940-235-11	US-10-631-558-11	US-09-471-349-12	US-09-940-235-12	US-10-631-558-12	US-09-569-920-3	US-09-471-349-9
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	Match Length DB	1661	1661	1661	1541	1541	1541	2096	2096	2096	1782	1782	1782	8893	1782	1782	1782	2096	2096	2096	8893	1541
* Query	Match	100.0	100.0	100.0	26.7	26.7	26.7	26.7	26.7	26.7	18.2	18.2	18.2	6.7	6.2	6.2	6.2	6.2	6.2	6.2	6.0	5.7
,	Score	900	900	900	160	160	160	160	160	160	109.5	109.5	109.5	40	37.5	37.5	37.5	37.5	37.5	37.5	36	34
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Sequence 9, Appli Sequence 9, Appli	,	Sequence 1, Appli	Sequence 1, Appli	7	9	9	9	Sequence 5, Appli	Sequence 5, Appli	'n	Sequence 10, Appl	Sequence 10, Appl	2	'n	Sequence 5, Appli	Sequence 5, Appli	Sequence 1, Appli	Sequence 1, Appli	Sequence 1, Appli	7	Sequence 6, Appli	Sequence 6, Appli
US-09-940-235-9 US-10-631-558-9	09-471-349	US-09-940-235-1	US-10-631-558-1	US-09-569-920-2	US-09-471-349-6	. US-09-940-235-6	US-10-631-558-6	US-09-471-349-5	US-09-940-235-5	US-10-631-558-5	US-09-471-349-10	US-09-940-235-10	US-10-631-558-10	US-09-471-349-5	US-09-940-235-5	US-10-631-558-5	US-09-471-349-1	US-09-940-235-1	US-10-631-558-1	US-09-569-920-2	US-09-471-349-6	US-09-940-235-6
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1541	1245	1245	1245	1254	1327	1327	1327	1377	1377	1377	1661	1661	1661	1377	1377	1377	1245	1245	1245	1254	1327	1327
5.7	5.6	5.6	٠.	٠.	5.6	2.6	2.6	9.6	5.6	5.6	5.3	٠.		٠.	4.8	•			4.8	4.8	4.8	4.8
34	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	32	32	32	29	29	29	28.5	28.5	28.5	28.5	28.5	28.5
22	24	25	56	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
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RESULT 1 US-09-471-349-10 Sequence 10, Applica GENERAL INFORMATION: APPLICANT: Sahni,

ALIGNMENTS

APPLICANT: Kumar, Rajesh
APPLICANT: Kumar, Rajesh
APPLICANT: Roy, Chailti
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Padav, Mahavit
TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
FILE REFERENCE: 07064/009001
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR APPLICATION DATE: 1999-12-24 SEQ ID NOS: 24 FastSEQ for Windows Version 4.0 NUMBER OF SEQ ID NOS: SOFTWARE: FastSEQ for SEQ ID NO 10

OTHER INFORMATION: Synthetically generated primer TYPE: DNA ORGANISM: Artificial Sequence ; OTHER INFORM US-09-471-349-10 FEATURE:

1661 106 0 0 0 Length:
Matches:
Conservative:
Mismatches:
Indels: Gaps: 8.46e-07 600.00 100.00% 100.00% Percent Similarity: Best Local Similarity: Alignment Scores: Query Match: Pred. No.:

US-09-940-235-4 (1-259) x US-09-471-349-10 (1-1661)

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40 CysTyrAspAsnGlyLysHisTyrGlnIleAsnGlnGlnTrpGluArgThrTyrLeuGly 21

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DD 1521 GAAGCTGAAGAGATTGCTTTGACAGTGACACTGGGAAGCACT 1580 QY 81 TYTGLAAGAGATTGCTTTGACAGTACACTGGGAACACTTACCGAAGGGACTGCACTGGGAACACTTACACTGCACTGGGAACACTTACACTGCACTGGAACACTTACACTGCACTGCACTGCACTGCACTGCACGCAC	10.016 1.000
1401 TGTTATGACAATGGAAAACCTATCAGATAAATCAACAGGGGGCCCTACCTA	SEQ ID NO 100

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PREPARATION OF SAID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |||:::|||::: ||||::: |||
1224 TGTTTTGATCATGCTGCTGGGACTTCCTATGTGGTCGGAGAAACGTGGGAGAAAGCCCTAC 1283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GlnAlaGlnGlnMetValGlnProGlnSerProValAlaValSerGlnSerLysProGly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               77 ValGlyAspThrTyrGluArgProLysAspSerMet----IleTrpAspCysThrCys
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          57 GluSerLysProGluAlaGluGluThrCysPheAspLysTyrThrGlyAsnThrTyrArg
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           39 LeuGlyAsnValLeuVal---CysThrCysTyrGly---GlySerArgGlyPheAsnCys
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        21 CysTyrAspAsn-----GlyLysHisTyrGlnIleAsnGlnGlnTrpGluArgThrTyr
                                           APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Manavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN AC
TITLE OF INVENTION: PROTEINS PROCESS FOR THE PREIS
TITLE OF INVENTION: PROTEINS PROSESSING ALTERED PLASMINOGEN AC
TITLE OF INVENTION: PROTEINS
FILE REFERENCE: 07064-09002
CURRENT APPLICATION NUMBER: 09/471,349
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
PRIOR FILING DATE: 1998-12-24
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41
17
32
20
8
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Matches:
Conservative:
Mismatches:
Indels:
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
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160.00
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                 Sahni, Giri
Roy, Chait
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FastSEQ for Windows Version 4.0
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SOFTWARE: FastSEQ for
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APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLCT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: NOVEL CLCT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION UNMER: US/09/940,235
CURRENT APPLICATION UNMER: 105/09/940,235
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Matches:
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Indels:
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                                                        NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
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PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PASLES FOR Windows Version 4.0
SEQ ID NO 12
LENGTH: 2096
  1999-12-23
3ER: IN 3825/DEL/98
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i Sequence 12, Application US/09940235
i GENERAL INFORMATION:
                                             1998-12-24
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ORGANISM: Artificial Sequence
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Nihalani, Deepak
Sundaram, Vasudha
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CURRENT FILING DATE: 1999
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1998-1
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/10/631,558
CURRENT FILING DATE: 2003-07-31
PRIOR PILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: US/09/940,235
PRIOR PILING DATE: 1999-12-23
PRIOR PILING DATE: 1999-12-23
PRIOR PILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 9
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APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE PROTEINS POSSESSING ALTERED
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
FILE REFERENCE: 07064/009001
CURRENT APPLICATION NUMBER: US/09/471,349
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Mismatches:
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GENERAL INFORMATION:
APPLICANT: Sahni, Girish
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ORGANISM: Artificial Sequence
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Sundaram, Vasudha
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APPLICANT: Kumar, Rajesh
APPLICANT: Sahni, Girish
APPLICANT: Sahni, Girish
APPLICANT: Sahni, Girish
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION NUMBER: US/09/940,235
CURRENT FILING DATE: 2002-04-09
CURRENT FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 2096
                                                                                                                                                                                                                                                                                     1779 TGTTTTGATCATGCTGCTGCTGGGACTTCCTATGTGGTCGGAGAAACGTGGGAGAAAGCCCTAC 1838
                                                                                                                                                                                                                                                                                                                                                                                                                           1839 CAAGGCTGGATGATGTAGATTGTACTTGCCTGGGAGAAGGCAGGGACGCATCACTTGC 1898
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                                                                                                                                                                                                                                                                    GlnAlaGlnGlnMetValGlnProGlnSerProValAlaValSerGlnSerLysProGly 20
                                                                                                                                                                                                                                                                                                                                                                                                      39 LeuGlyAsnValLeuVal---CysThrCysTyrGly---GlySerArgGlyPheAsnCys
                                                                                                                                                                                                                                                                                                                                   CysTyrAspAsn----GlyLysHisTyrGlnIleAsnGlnGlnTrpGluArgThrTyr
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41
17
32
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8
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Matches:
Conservative:
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Indels:
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; OTHER INFORMATION: Hybrid cassette,
US-10-631-558-12
                                                 ) OTHER INFORMATION: Hybrid cassette US-09-940-235-12
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TYPE: DNA
ORGANISM: Artificial Sequence
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37.27%
26.67%
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Best Local Similarity:
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US-10-631-558-12
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                                    FEATURE:
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APPLICANT: Roy, Chaiti
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavit
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE PROTEINS POSSESSING ALTERED
TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPRARATION OF SAID PROTEINS
FILE REFERENCE: 07064/009001
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
                                                                                                                                                                                                                                                    1 GlnAlaGlnGlnMetValGlnProGlnSerProValAlaValSerGlnSerLysProGly 20
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Conservative:
Mismatches:
Indels:
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Length:
Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                            x US-10-631-558-12 (1-2096)
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 11, Application US/09471349; GENERAL INFORMATION:
; APPLICANT: Sahni, Girish
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Synthetically
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109.50
46.15%
28.85%
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37.27%
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Kumar, Rajesh
                                                                                                                            US-09-940-235-4 (1-259)
                                Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
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24 Db 281 GCTGCTGGGACTTCCTATGTGGTCGGAGAAACGTGGGAGAAGGCAGCGGACGC- 333	Db 334 ATCACTTGCACTTGT	42 63 GluGluThrCysPheAspLysTyrThrGlyAsnThrTyrArgValGlyAspThrTyrGlu 82 333	833	101 ArgileSerCys 104	100 RESULT 12 US-10-631-558-11	н [14	; APFLICANT: Rajagopal, Kammara ; APPLICANT: Nihalani, Deepak ; APPLICANT: Nundarani, Vasudha ; APPLICANT: Sundarani, Vasudha ; APPLICANT: Sundarani, Vasudha ; APPLICANT: SUNDARION: NOVEL CLOT-SPECIFIC STREPTOKINASE ; TITLE OF INVENTION: RECTEIN POSSESSING ALTERED PLABANINOGEN ACTIVATION ; TITLE OF INVENTION: CHARACTERICAND ALTERED PLABANINOGEN ACTIVATION	OF INVENTION: CHARACLEARISILES AND A FROCESS FOR THE INVENTION: CHARACLEARISILES AND A FROCESS FOR THE INVENTION: PROTEIN CHARACLEARIS SB NT APPLICATION NUMBER: US/09/940,235 FILING DATE: 2003-07-31 APPLICATION NUMBER: 09/41.349	PRIOR FILING DATE: 1999-11, PRIOR PILING DATE: 1999-14, PRIOR PILING DATE: 1998-12, NUMBER OF SEQ ID NOS: 28 , SOFTWARRE: FARESEQ FOR WING	; SEQ ID NO 11 ; LENGTH: 1782 ; TYPE: DNA ; ORGANISM: Artificial Sequence	; FEATURE: ; OTHER INFORMATION: Hybrid cassette US-10-631-558-11	<pre>. No.: . No.: s: substituting</pre>		230	Qy 25GlyLysHisTyrGlnIleAsnGlnGlnTrpGluArgThrTyrLeuGlyAsnVal 42
LysProGly	O ATGGTG	25GlyLysHisTyrGlnIleAsnGlnGlnTrpGluArgThrTyrLeuGlyAsnVal	43 LeuValCysThrCysTyrGlyGlySerArgGlyPheAsnCysGluSerLysProGluAla :::	63 GluGluThrCysPheAspLysTyrThrGlyAsnThrTyrArgValGlyAspThrTyrGlu 	83 ArgProLysAspSerMetIleTrpAspCysThrCysIleGlyAlaGlyArgGly :::	101 ArgileserCys 104 	-11 Appli ORMATIC Kumar,	APPLICANT: Rajagopl, Kammara APPLICANT: Rajagopl, Kammara APPLICANT: Nihalani, Deepak APPLICANT: Sundaram, Vasudha APPLICANT: Yadav, Mahavir CLOT-SPECIFIC STREPTOKINASE TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLAAMINGEN ACTIVATION TITLE OF INVENTION: CHARACTER OF AND A DEPORT OF THE DEPREABATION	PROTEIN AND A FROCESS FOR THE FREFARATION PROTEIN TO 100002 NUMBER: US/09/940,235 2002-04-0400000000000000000000000000000	17/9	SOFTWARE: FastSEQ for Windows Version 4.0 LENGTH: 1782 TWOD: DAY) ORGANISM: Artificial Sequence) FEATURE:) OTHER INFORMATION: Hybrid cassette US-09-940-235-11	Alignment Scores: 2.27 Length: 1782 Score: 109.50 Matches: 30 Percent Similarity: 46.15\$ Conservative: 18 Misset Local Similarity: 28.85\$ Missacches: 26	1 Gaps:	-940-235-4 (1-259) x US-09-940-235-11 (1-1782) 5 MetValGinProGinSerProValAlaValSerGinSerLysProGlyCysTyrAspAsn

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APPLICANT: Rajagogal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
FITLE OF INVENTION: PROTEIN PROTEIN A PROCESS FOR THE PREPARATION OF SAID
FILLE REPERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/09/940,235
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ----ArgThrTyrLeuGlyAsnValLeuValCysThr 46
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553 ACTCAGGTCCAGCAA-----TACGAACATCGGTGAAGGGGCCAGATCCGCTCGATGTGG
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Indels:
FEATURE: OTHER INFORMATION: Synthetically generated primer
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Matches:
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PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 GlnAlaGlnGlnMetValGlnPro----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   442 TGCACTGGAGCA-----GGTTTC 425
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ORGANISM: Artificial Sequence
                                                                                                        16.3
37.50
36.76%
29.41%
6.25%
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37.50
36.76%
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    35 Glu-----
                                                                                                                                                Percent Similarity:
Best Local Similarity:
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Best Local Similarity:
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US-09-940-235-11/c
                                                                                     Alignment Scores:
Pred. No.:
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sahni, Girish
APPLICANT: Rajespal, Kammara
APPLICANT: Rajespal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaran, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
FILE REFERENCE: 07064/009001
CURRENT FILING DATE: 1999-12-23
PRIOR FILING DATE: 1998-12-24
FILING DATE: 1998-12-24
                                                                                                                                349 AGAAATAGATGCAACGATCAGGACACAAGGACATCCTATAGAATTGGAGACACCTGGAGC 408
                     GluGluThrCysPheAspLysTyrThrGlyAsnThrTyrArgValGlyAspThrTyrGlu
                                                                                                        83 ArgProLysAspSerMet----IleTrpAspCysThrCysIleGlyAlaGlyArgGly
                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Reddy, Vemuri B.
APPLICANT: Lerner, Ethan
ITTLE OF INVENTION: VASODILATOR-THROWBOLYTIC FUSION PROTEIN
TITLE OF INVENTION: VASODILATOR-THROWBOLYTIC FUSION PROTEIN
TITLE OF INVENTION: VASODILATOR-THROWBOLYTIC FUSION PROTEIN
FILE REFERENCE: 10284-026001
CURRENT FILING DATE: 2000-05-11
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
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Matches:
Conservative:
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Indels:
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
LENGTH: 1782
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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50.00%
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Best Local Similarity:
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LENGTH: 8893
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TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE PROTEINS POSSESSING ALTERED TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Sahni, Girish
APPLICANT: Roy, Chair
APPLICANT: Roy, Chair
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavi
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                            : 1999-12-23
UMBER: IN 3825/DEL/98
1998-12-24
                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: 07064/009001
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION WHERE: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
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                                                                                 Sequence 12, Application US/09471349
GENERAL INFORMATION:
APPLICANT: Sahni, Girish
APPLICANT: Kumar, Rajesh
APPLICANT: Roy, Chaiti
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 12, Application US/09940235; GENERAL INFORMATION:
                                                                                                                                                                                                       Rajagopal, Kammara
Nihalani, Deepak
Sundaram, Vasudha
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37.50
36.76
29.41
6.25
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
442 TGCACTGGAGCA--
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Best Local Similarity:
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                                             RESULT 17
US-09-471-349-12/c
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SEQ ID NO 12
LENGTH: 2096
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APPLICANT:
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DB:
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||| ||||||| cagtaccagcaacgaacgaattggctgttgacagatggacggtctagcagcc 554
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553 ACTCAGGTCCAGCAA-----TACGAACATCGGTGAAGGGGCCAGATCCGCTCGATGTGG
                                                                     SerGlnSerLysProGlyCysTyrAspAsnGlyLysHisTyrGlnIleAsnGlnGlnTrp
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
APPLICANT: Roy, Chait
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: SUNGERION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMING
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR TH
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002
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Mismatches:
Indels:
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Matches:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/631,558
CURRENT FILING DATE: 2003-07-31
PRIOR APPLICATION NUMBER: US/99/940,235
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PASKSEQ for Windows Version 4.0
SEQ ID NO 11
LENGTH: 1782
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37.50
36.76%
29.41%
6.25%
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Query Match:
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603 ACTCAGGTCCAGCAA-----TACGAACATCGGTGAAGGGGCCAGATCCGCTCGATGTGG 550
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                                                                                                                                                                                                                                                                                                -GlnSerProValAlaVal
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TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN
TITLE OF INVENTION: AND CONJUGATES
FILE REPERENCE: 10284-026010
CURRENT APPLICATION NUMBER: US/09/569,920
CURRENT PILING DATE: 2000-05-11
NUMBER OF SEQ ID NOS: 9
SOFTWARE FASTSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 8893
                                                                                             2096
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Mismatches:
Indels:
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Matches:
Conservative:
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Indels:
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Matches:
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                                                                                                                                                                                                                                                                                              1 GlnAlaGlnGlnMetValGlnPro
         , OTHER INFORMATION: Hybrid cassette
US-10-631-558-12
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; GENERAL INFORMATION:
; APPLICANT: Sahni, Girish
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-569-920-3/c
; Sequence 3, Application US/09569920
; GENERAL INFORMATION:
; APPLICANT: Reddy, Vemuri B.
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Best Local Similarity:
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                                                                                                                                          Percent Similarity:
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US-09-471-349-9/c
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603 ACTCAGGTCCAGCAA-----TACGAACATCGGTGAAGGGGCCAGATCCGCTCGATGTCG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Kunar, Rajesh

APPLICANT: Rajagopal, Kammara

APPLICANT: Rajagopal, Kammara

APPLICANT: Nihalani, Deepak

APPLICANT: Nihalani, Deepak

APPLICANT: Yadav, Mahavir

TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE

TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINO

TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINO

TITLE OF INVENTION: PROTEINS

FILE REFERENCE: 07064-009002

CURRENT APPLICATION NUMBER: US/09/940,235

PRIOR APPLICATION NUMBER: US/09/940,235

PRIOR APPLICATION NUMBER: 1999-12-24

PRIOR APPLICATION NUMBER: IN 3825/DEL/98

PRIOR FILING DATE: 1999-12-24

NUMBER OF SEQ ID NOS: 28

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH DATE: 2096
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Matches:
Conservative:
Mismatches:
Indels:
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CURRENT APPLICATION NUMBER: US/09/940,235
CURRENT FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 09/471,349
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 28
SEQ ID NO 12
LENGTH: 2096
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                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Hybrid cassette
                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                    16.6
37.50
36.76
29.41
6.25
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Best Local Similarity:
Query Match:
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US-10-611-58-9/C

Sequence 9, Application US/10631558

Sequence 9, Application US/10631558

Sequence 9, Application US/10631558

APPLICANT: Kumar, Rajesh

APPLICANT: Sanhi, Girish

APPLICANT: Rajagopal, Kammara

APPLICANT: Nihalani, Deepak

APPLICANT: Sundaram, Vasudha

APPLICANTO: PROTEINS POSSESSING ALFERED PLASHINOGEN ACTIVATION

TITLE OF INVENTION: PROTEINS

TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID

TITLE OF INVENTION: UMBER: US/10/631,558

CURRENT FILING DATE: 2002-04-09

PRIOR FILING DATE: 1999-12-23

PRIOR FILING DATE: 1999-12-24

NUMBER OF SEQ ID NOS: 28

SOFTWARE: FRASESQ for Windows Version 4.0

SEQ ID NO 9

LENTING DATE: 1541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GlnAlaGlnGlnMetValGlnProGlnSerProValAlaValSerGlnSerLysProGly 20
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Matches:
Conservative:
Mismatches:
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                                                                                                                                                                                                                                                                                                                                                               ---CACCACCAGCTAAAT 1174
                                                                              Conservative:
Mismatches:
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                                                                                                                                                                                       x US-09-940-235-9 (1-1541)
                                                                                                                                                                                                                                                                                                                    21 CysTyrAspAsnGlyLysHisTyrGlnIleAsn 31
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                                      Length:
Matches:
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ORGANISM: Artificial Sequence
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34.00
48.39%
32.26%
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                                      17.5
34.00
48.39%
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Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
Query Match:
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US-10-631-558-9/c
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                    Scores:
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US-09-471-349-1
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                 Alignment ?
Pred. No.:
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        APPLICANT: Rujesu.
APPLICANT: Roy, Chaiti
APPLICANT: Roy, Chaiti
APPLICANT: Roy, Chaiti
APPLICANT: Roy, Chaiti
APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Vadav, Mahavir
TITLE OF INVENTION: PLASMINGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-23
FRIOR PILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 1541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Sahni, Girish
APPLICANT: Sahni, Girish
APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
APPLICANT: Roy, Chait
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANTON: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION
TITLE OF INVENTION: 2002-04-09
TITLE OF INVENTION: SOFO4-009
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
SEQ ID NO 9
SEQ ID NO 9
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Matches:
Conservative:
Mismatches:
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Hybrid cassette
US-09-940-235-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 9, Application US/09940235
GENERAL INFORMATION:
APPLICANT: Kumar, Rajesh
APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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34.00
48.39%
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Kumar, Rajesh
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Best Local Similarity:
Query Match:
DB:
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APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vaeudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: UNMBER: US/10/611,558
CURRENT APPLICATION NUMBER: US/09/940,235
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       -----CCCGAAGGAGAG 1128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             44 ValCysThrCysTyrGlyGlySerArgGlyPheAsnCysGluSerLysProGluAlaGlu
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Matches:
Conservative:
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Matches:
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Indels:
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1090 ATCATAACCGTTTATATGGGCAAGCGA------
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                                                                                                                                                                                                                                                                                                                                                                                        Gaps:
            ORGANISM: Streptococcus equisimilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Streptococcus equisimilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 1, Application US/10631558; GENERAL INFORMATION:
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33.50
38.24%
29.41%
5.58%
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
                                                                                                     (1) ... (1242)
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LOCATION: (1)...(1242)
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Best Local Similarity:
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Best Local Similarity:
                                                                      NAME/KEY: CDS
LOCATION: (1)
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                                                                                                                                     US-09-940-235-1
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US-10-631-558-1
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                                                                                                                                                                                                                                                                                                                                                    Query Match:
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DB:
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                                                      APPLICANT: Sahni, Girish
APPLICANT: Roy, Chair,
APPLICANT: Roy, Chair,
APPLICANT: Roy, Chair,
APPLICANT: Roy, Chair,
APPLICANT: Rojagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Unidaram, Vasudha
APPLICANT: Sundaram, Vasudha
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT APPLICANTION: US/09/471,349
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT APPLICATION NUMBER:
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APPLICANI: Roy, Chait
APPLICANI: Rajagopal, Kammara
APPLICANI: Rajagopal, Kammara
APPLICANI: Rajagopal, Kammara
APPLICANI: Nihalani, Deepak
APPLICANI: Sundaram, Vasudha
APPLICANI: Sundaram, Vasudha
APPLICANI: Yadav, Mahavir
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION NUMBER: US/09/940,235
CURRENT APPLICATION NUMBER: US/09/411,349
PRIOR APPLICATION NUMBER: US/411,349
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
SOFTWARE: FASESQ for Windows Version 4.0
SEQ ID NO 1
LUMBER OF SEQ ID WOS: 28
SOFTWARE: PASESEX FOR WINDOWS VERSION 4.0
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1129 AATGCTAGCTATTAGCCTATGATAAAGATCGTTATACC 1170
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Streptococcus equisimilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-940-235-1
Sequence 1, Application US/09940235; GENERAL INFORMATION:
APPLICANT: Kumar, Rajesh; APPLICANT: Sahni, Girish; APPLICANT: Roy, Chait
Sequence 1, Application US/09471349
GENERAL INFORMATION:
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33.50
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NAME/KEY: CDS
LOCATION: (1)...(1242)
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Percent Similarity:
Best Local Similarity:
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APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOCEN ACTIVATION
TITLE OF INVENTION: PROTEINS
FILLE OF INVENTION: PROTEIN
FILLE SPERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/09/940,235
CURRENT PILING DATE: 2002-04-09
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1211 AATGCTAGCTATCATTTAGCCTATGATAAAGATCGTTATACC 1252
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   Conservative:
Mismatches:
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                                                                                                                                             US-09-940-235-4 (1-259) x US-09-471-349-6 (1-1327)
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Matches:
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PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEC ID NO 5: 28
LENGTH: 1327
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                                                                                          Gaps:
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
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Nihalani, Deepak
Sundaram, Vasudha
      38.24%
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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Percent Similarity:
Best Local Similarity:
Query Match:
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Best Local Similarity:
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US-10-631-558-6
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APPLICANT:
APPLICANT:
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                                                                                                               RESULT 27
US-09-569-920-2
is Sequence 2, Application US/09569920
is General INFORMATION:
APPLICANT: Reddy, Vemuri B.
TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN
TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN
TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN
TITLE OF INVENTION: AND CONJUGATES
FILE REFERENCE: 10284-026001
CURRENT APPLICATION NUMBER: US/09/569,920
CURRENT FILING DATE: 2000-05-11
NUMBER OF SEG ID NOS: 9
SOFTWARE: FASTSEQ for Windows Version 4.0
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illed The Constant of the C
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1129 AATGCTAGCTATTAGCCTATGATAAAGATCGTTATACC 1170
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         -AspLysTyrThr 71
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APPLICANT: Kumar, Rajesh
APPLICANT: Roy, Chaiti
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-940-235-4 (1-259) x US-09-569-920-2 (1-1254)
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
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CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
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; ORGANISM: Streptococcus pyogenes
US-09-569-920-2
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         64 GluThrCysPhe-
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Best Local Similarity:
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Pred. No.:
Score:
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APPLICANT: ROY, Chait
APPLICANT: Roy, Chait
APPLICANT: Roy, Chait
APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Vadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: PROTEINS
FILE REPERBACE: 07064-009002
CURRENT APPLICATION NUMBER: 05/09/940,235
CURRENT PILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARR: FASTSEQ FOR Windows Version 4.0
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PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
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Conservative:
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                                           US-09-940-235-4 (1-259) x US-09-471-349-5 (1-1377)
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Nihalani, Deepak
Sundaram, Vasudha
Yadav, Mahavir
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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Best Local Similari
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US-10-631-558-5
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HAFFLICATION NOWEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-09002
CURRENT APPLICATION WUMBER: US/09/940,235
CURRENT APPLICATION NUMBER: US/09/940,235
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
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US-09-471-349-5
US-09-471-349-5
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sahni, Girish
APPLICANT: Roy, Chaiti
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
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Mismatches:
Indels:
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Matches:
Conservative:
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Indels:
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Matches:
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CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-23
FRIOR APPLICATION NUMBER: IN 3825/DEL/98
FRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 1377
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; ORGANISM: Streptococcus equisimilis
US-10-631-558-6
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; ORGANISM: Streptococcus equisimilis
US-09-471-349-5
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APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHRACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
FITLE OF INVENTION: PROTEIN
FITLE OF INVENTION: PROTEIN
FITLE OF INVENTION: PROTEIN
FITLE SERERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/09/940,235
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1641 TCCCTCGCCCGATGCAGGTACAGTCCCAGATCATGGAGTCTTAGGACGCTCAT 1582
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                                                                                              15 SerGlnSerLysProGlyCysTyrAspAsnGlyLysHisTyrGlnIleAsnGlnGlnTrp 34
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1581 AAGTGTCACCCCACTGGTAGTGTTCCCAGTGTACTTGTCAAAGCAAGTCT 1531
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                                                                                                                                                                                                                                   35 GluArgThrTyrLeuGlyAsnValLeuValCysThrCysTyrGlyGlySer 51
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APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
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                               US-09-940-235-4 (1-259) x US-09-471-349-10 (1-1661)
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PRIOR FILING DATE: 1999-12-23
PRIOR PILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 1661
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ORGANISM: Artificial Sequence
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Nihalani, Deepak
Sundaram, Vasudha
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cundaram, Vasudha
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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US-09-940-235-10/c
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TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID TITLE OF INVENTION: PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         44 ValCysThrCysTyrGlyGlySerArgGlyPheAsnCysGluSerLysProGluAlaGlu 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1261 AATGCTAGCTATCATTAGCCTATGATAAAGATCGTTATACC 1302
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Matches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-940-235-4 (1-259) x US-10-631-558-5 (1-1377)
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APPLICANT: Kumar, Rajesh
APPLICANT: Kumar, Rajesh
APPLICANT: Rajagopal, Kammara
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STRI
TITLE OF INVENTION: PLASMINGEN ACTIVATION (TITLE OF INVENTION) PLASMINGEN ACTIVATION (TITLE OF INVENTION) PREPRARTION OF SAID PROFILE REPERENCE: 07064/009001
CURRENT APPLICATION NUMBER: US/09/471,349
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1999-12-24
                                                        TILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/10/631,558
CURRENT FILING DATE: 2003-07-31
PRIOR APPLICATION NUMBER: US/09/940,235
PRIOR PILING DATE: 2002-04-09
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASTERQ for Windows Version 4.0
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 1661
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; ORGANISM: Streptococcus equisimilis
US-10-631-558-5
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GENERAL INFORMATION:
APPLICANT: Sahni, Girish
APPLICANT: Kumar, Rajesh
APPLICANT: Roy, Chaiti
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APFLICANT: SUIGARATH, Yabudha APFLICANT: Yabudha APFLICANT: Yadav, Mahavir TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLABMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID TITLE OF INVENTION: PROTEIN PROTEIN A PROCESS FOR THE PREPARATION OF SAID TITLE OF INVENTION: 07064-009002
CURRENT PAPLICATION NUMBER: 2002-04-09
PRIOR APPLICATION NUMBER: 09/471,349
PRIOR PLIING DATE: 1999-12-23
PRIOR PRING APPLICATION NUMBER: IN 3825/DEL/98
PRIOR FILING DATE: 1998-12-24
                                                                                                                                                                                                                             ----GCCTGTTGT 173
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TITLE OF INVENTION: NOVEL CLOT-SPECIFIC STREPTOKINASE
TITLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
                                                                                                     3 GlnGlnMetValGlnProGlnSerProValAlaValSerGlnSerLysProGlyCys-
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                                                       US-09-940-235-4 (1-259) x US-09-471-349-5 (1-1377)
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                                                                                                                                    211 CAACAGTACCAGCAACGCTAACAACCAATT-
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                       ; Sequence 5, Application US/09940235; GENERAL INFORMATION:
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
APPLICANT: Rajegopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
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Nihalani, Deepak
Sundaram, Vasudha
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APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
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US-10-631-558-5/c
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| Sequence 5, Application US/09471349
| Sequence 5, Application US/09471349
| GENERAL INFORMATION:
| APPLICANT: Sahni, Girish
| APPLICANT: Roy, Chaiti
| APPLICANT: Roy, Chaiti
| APPLICANT: Roy, Chaiti
| APPLICANT: Sundaram, Vasudha
| APPLICANT: Sundaram, Vasudha
| APPLICANT: Sundaram, Vasudha
| APPLICANT: Sundaram, Vasudha
| APPLICANT: Yadav, Mahavir
| TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
| TITLE OF INVENTION: PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE
| TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
| FILE REPERENCE: 07064/009001
| CURRENT APPLICATION NUMBER: US/09/471,349
| CURRENT APPLICATION NUMBER: IN 3825/DEL/98
| PRIOR PILING DATE: 1998-12-24
| NUMBER OF SEQ ID NOS: 24
         PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID PROTEIN
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1641 TCCTTGGCCCCAGTGCAGGTACAGTCCCAGATCATGGAGTCTTTAGGACGCTCAT 1582
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TITLE OF INVENTION: PROTEINS POSSESSING ALTITILE OF INVENTION: CHARACTERISTICS AND A PRITILE OF INVENTION: PROTEIN
FITTLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-090002
CURRENT APPLICATION NUMBER: US/10/631,558
CURRENT FILING DATE: 2003-07-31
PRIOR PRILING DATE: 2002-04-09
PRIOR PLING DATE: 1999-12-23
PRIOR PLING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASTESC for Windows Version 4.0
SSOFTWARE: FASTESC for Windows Version 1.061
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; ORGANISM: Streptococcus equisimilis
US-09-471-349-5
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ORGANISM: Artificial Sequence
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SEQ ID NO 5
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                                                                                                                 MetValGlnProGlnSerProVal-----AlaValSerGlnSerLysProGlyCysTyr 22
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                                                           US-09-940-235-4 (1-259) x US-09-471-349-1 (1-1245)
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521 TCGTCATCAGGGTTTAAGGGAGTAAAC----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Kumar, Rajesh
APPLICANT: Sahni, Girish
APPLICANT: Roy, Chait
APPLICANT: Rajagopal, Kammara
APPLICANT: Nihalani, Deepak
APPLICANT: Sundaram, Vasudha
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US-10-631-558-1/c
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LENGTH: 1245
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GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: Roy Chait;
APPLICANT: Roy Chait;
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS PROCESS FOR THE
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
TITLE OF INVENTION: PREPARATION OF SAID PROTEINS
FILE REFERENCE: 07064/00901
CURRENT FILING DATE: 1999-12-23
PRIOR FILLING DATE: 1999-12-24
NUMBER: 1999-12-24
           CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
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TITLE OF INVENTION: CHARACTERISTICS AND A PR
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002.
CURRENT APPLICATION NUMBER: US/10/631,558
CURRENT FILING DATE: 2003-07-31
PRIOR APPLICATION NUMBER: US/09/940,235
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PSECSEQ for Windows Version 4.0
SSOFTWARE: PSECSEQ for Windows Version 100 SSOFTENDER 1337
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SOFWARE: FastSEQ for Windows Version 4.0
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US-09-471-349-1/C
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NAME/KEY: CDS
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REPTOKINASE PROTEINS POSSESSING ALTERED CHARACTERISTICS AND A PROCESS FOR THE
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                                                                            Conservative:
Mismatches:
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Matches:
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                                          Length:
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SOFTWARE: FastSEQ for Windows Version 4.0
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PRIOR APPLICATION NUMBER: IN 3825/DEL/98
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APPLICANT: Sahni, Girish
APPLICANT: Kumar, Rajesh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Rajagopal, Kammara
Nihalani, Deepak
Sundaram, Vasudha
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ORGANISM: Artificial Sequence
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                                                                      Percent Similarity:
Best Local Similarity:
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                        Alignment Scores:
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                                                                                                              APPLICANT: Nihalani, Despak
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Sundaram, Vasudha
APPLICANT: Yadav, Mahavir
APPLICANT: Yadav, Mahavir
TATLE OF INVENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
TITLE OF INVENTION: CHARACTERISTICS AND A PROCESS FOR THE PREPARATION OF SAID
TITLE OF INVENTION: PROTEIN
FILE REFERENCE: 07064-009002
CURRENT APPLICATION NUMBER: US/09/940,235
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 09/471,349
PRIOR PILING DATE: 1999-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
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| Sequence 2, Application US/09569920
| General Information |
| APPLICANT: Reddy, Vemuri B. |
| APPLICANT: Lerner, Ethan |
| TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN |
| TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN |
| TITLE OF INVENTION: VASODILATOR-THROMBOLYTIC FUSION PROTEIN |
| TITLE OF INVENTION: VAND CONJUGATES |
| FILE REPERENCE: 10284-026001 |
| CURRENT APPLICATION NUMBER: 2000-05-11 |
| NUMBER OF SEQ ID NOS: 9 |
| SOFTWARE: FastSEQ for Windows Version 4.0 |
| SEQ ID NO 2 |
| LENGTH: 1254
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Application US/10631558
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; ORGANISM: Streptococcus pyogenes
US-09-569-920-2
                                    T: Kumar, Rajesh
T: Sahni, Girish
T: Roy, Chait
T: Rajagopal, Kammara
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; LOCATION: (1)...(1242)
US-10-631-558-1
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LENGTH: 1245
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| Sequence 6, Application US/09940235
| GENERAL INFORMATION: Rajesh
| APPLICANT: Rayer Sahni, Girish
| APPLICANT: Sahni, Girish
| APPLICANT: Sahni, Deepak
| APPLICANT: Sundaraw, Vasudha
| APPLICANT: Nihalani, Deepak
| APPLICANT: Nihalani, Deepak
| APPLICANT: Nihalani, Deepak
| APPLICANT: Nihalani, Deepak
| APPLICANT: Sundaraw, Vasudha
| APPLICANT: Sundaraw, Vasudha
| APPLICANT: NIWENTION: PROTEINS POSSESSING ALTERED PLASMINOGEN ACTIVATION
| TITLE OF INVENTION: PROTEINS PROSESSING ALTERED PLASMINOGEN ACTIVATION
| TITLE OF INVENTION: PROTEINS
| TITLE OF INVENTION: PROTEIN | PROPEICATION NUMBER: 09/471,349 | PRIOR FILING DATE: 1999-12-24 | PRIOR FILING 
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Search completed: May 11, 2005, 08:38:13 Job time: 7 secs